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**IMPORTANT**

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**FAX TO THE FOLLOWING NUMBER: 571-270-2415****FROM:** John C. Holman**DATE:** June 28, 2010**TO:** Examiner Matthew G. KATCOFFU.S. PTO. Art Unit 3725

Name

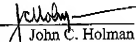
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**Re:** Patent Application with S/N 10/591,069 -- Proposed Claims Amendment for Telephone Interview Discussion**Our Ref.:** P71396US0**TOTAL NUMBER OF PAGES, INCLUDING COVER LETTER: 6**

Dear Examiner Katcoff:

According to previous telephone conversation, enclosed please find proposed claims amendment for a telephone interview with our associate attorney Jiwen Chen (Reg. # 58,140) on June 29, 2010, 10:00 am. If you have any question, please call Mr. Chen directly at 202-638-6666 ext. 2497. Thank you for your assistance.

The undersigned hereby certifies that the attached documents were sent via facsimile to the U.S. Patent and Trademark Office on the noted date.

By   
John C. Holman  
Registration No. 22,769

This 28<sup>th</sup> day of June, 2010

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### **Proposed Claims Amendment for Discussion:**

1-30. (canceled)

31. (previously presented) Knife holder for comminution devices, comprising a tooth body which can be fastened on a comminution cylinder, and a knife receiving device being provided in the tooth body for receiving at least one knife, wherein the at least one knife being able to be attached through positive-locking to the tooth body, characterised in that the knife receiving device is a recess, and, seen from the side, is in a J-shape, and the recess is in a wedge or conical shape.

32. (previously presented) The knife holder according to claim 31, characterised in that the knife is attached to the tooth body in a fixed, releasable way and/or at least a part of the knife can be put in the knife holder.

33. (previously presented) The knife holder according to claim 31, characterised in that the knife holder is arranged at the front end of the tooth body seen in the direction of cutting and/or the recess has at its front end, seen in the direction of cutting, a nose, and/or the recess has at its front end, seen in the direction of cutting, a nose and the nose of the recess is in a cylinder shape.

34. (previously presented) The knife holder according to claim 31, characterised in that a part of the tooth body is designed as supporting body and/or supporting surfaces which are in a wedge or conical shape and are provided on the side of the supporting body facing the knife.

35. (previously presented) The knife holder according to claim 31, characterised in that the tooth body and the knife have shapes which correspond with each other and/or the tooth body is fastened on, respectively, the comminution cylinder of the comminution device by welding and/or the tooth body is arranged on the comminution cylinder.

36. (previously presented) The knife holder according to claim 31, characterised in

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that the tooth body has on its bottom surface, respectively on the surface facing the comminution cylinder, a centering device for centering the cylinder and/or a centering device is provided and the centering device of the tooth body is designed as groove or tongue, which interacts with a tongue or groove provided on the comminution cylinder in a corresponding and positive-locking way.

37. (previously presented) The knife holder according to claim 31, characterised in that tooth body and knife have fastening means by means of which they can be fastened to each other in a fixed, releasable way, and/or that the fastening means is presented by at least one screw connection which is guided by borings in the tooth body and in the knife, whereas the boring has a diameter of 23 mm.

38. (proposed amendment) The knife holder according to claim 31, characterized in that the tooth body ~~is and/or the knife are~~ made of metal as castings and/or the tooth body has side surfaces and the side surfaces of the tooth body taper off diagonally upward, taper or taper off to the outside radius, respectively, and/or the tooth body is designed narrower opposite the cutting direction than at the cutting edge.

39. (proposed amendment) The knife holder according to claim 31, characterized in that the outside radius of the tooth body cuts on the outside radius of the comminution cylinder on its side opposite to the knife receiving device and/or the knife receiving device is designed in such a way that knives of differing shapes, including triangle, rectangular or polygon knives, can be put in, respectively attached ~~and/or the knife is designed as tooth, and/or the knife is designed as tooth and the tooth has a knife edge, and is designed concave on the side orientated in the direction of cutting.~~

### 40 – 42 (cancelled)

43. (previously presented) The knife holder according to claim 31, characterised in that two surfaces facing the tooth body and orientated downward to the recess are designed as recess counter faces, and the inclination of these surfaces corresponds with those of the recess surfaces and/or two faces facing the tooth body and orientated

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horizontally are designed as supporting counter faces, and the inclination of these surfaces corresponds with those of the supporting surfaces.

44. (previously presented) The knife holder according to claim 31, characterised in that two faces facing the placing surfaces are designed as placing counter faces and have a corresponding inclination.

### 45 – 48 (cancelled)

49. (previously presented) A comminution device with at least one knife holder according to claim 31.

50. (previously presented) A comminution device with at least one knife holder according to claim 31, characterised by a number of knife holders which are arranged on the comminution cylinder staggered to each other.

51. (previously presented) The knife holder according to claim 35, wherein the tooth body is arranged on the comminution cylinder angularly staggered to another tooth body on the comminution cylinder.

52. (new) A knife to be attached thorough positive-locking to a tooth body of a knife holder for comminution devices comprising the tooth body which can be fastened on a comminution cylinder, and a knife receiving device being provided in the tooth body for receiving the knife, and wherein the knife is attached through positive-locking to the tooth body, and wherein the knife receiving device is a recess, and, seen from the side, is in a J-shape, and the recess is in a wedge or conical shape, with the knife being design as tooth. [feature from Claims 31, 39]

53. (new) The knife according to claim 52, characterised in that the knife is attached to the tooth body in a fixed, releasable way. [feature from previous Claim 32]

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54. (new) The knife according to claim 52, characterised in that the knife is made of metal as casting. [feature from Claim 38]

55. (new) The knife according to claim 52, characterised in that the tooth has a knife-edge and is designed concave on the side oriented in a direction of cutting. [feature from Claim 39]

56. (new) The knife according to claim 52, characterised in that the tooth has a radius on its side opposite to the tooth body which cuts the radius of the comminution cylinder, respectively the cylinder body, and/or the radius on the side opposite the tooth body can be adapted to differing heights of teeth. [feature from previous Claim 40]

57. (new) The knife according to claim 52, characterised in that the tooth body has a supporting body and at the tooth a supporting region is provided, which is supported by the supporting body of the tooth body, in which at the supporting region supporting surfaces in a conical or wedge shape, are provided, in which the tooth is designed wider than the tooth body, in such a way that the result is free cutting. [features from previous Claim 41]

58. (new) The knife according to claim 52, characterised in that the tooth is in a conical or wedge shape, on the sides facing the tooth body corresponding with the recess surfaces and the supporting surfaces, in such a way that auto-centering is the result of the positive-locking connection during fastening the tooth. [features from previous Claim 42]

59. (new) The knife according to claim 52, characterised in that the tooth has a placed-upon knife-edge which is made from hard metal, and/or the size of the tooth can be adapted because of differing comminution problems, and the height, measured between the tip of the knife-edge and the outside radius of the comminution cylinder, has between 100 mm and 200 mm. [feature from previous Claim 45]

60. (new) The knife according to claim 52, characterised in that the tooth has at least one hardened region on its edges orientated in the direction of cutting, and/or the at least

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one hardened region has been obtained by arming or welding-on, and/or the tooth is designed in two pieces from the first cutting body and the second cutting body. [feature from previous Claim 46]

61. (new) The knife according to claim 52, characterised in that the tooth is designed in two pieces from a first cutting body and a second cutting body, wherein the first cutting body is flat, respectively plane. [feature from previous Claim 47]

62. (new) The knife according to claim 52, characterised in that the tooth is design in two pieces from a first cutting body and a second cutting body, wherein each of the first cutting body and the second cutting body is in a disc shape and/or provided with an opening, which embraces in built-in condition the nose, in which the second cutting body is designed as interchangeable disc, and/or the second cutting body is designed as interchangeable disc and the interchangeable disc has a thickness of 20 mm, and/or the second cutting body is designed as an interchangeable disc and the interchangeable disc has the shape of a triangle which is flattened on the side on top in built-in condition in such a way that the interchangeable disc has the shape of a trapezoid. [feature from previous Claim 48]